

FIG. 1

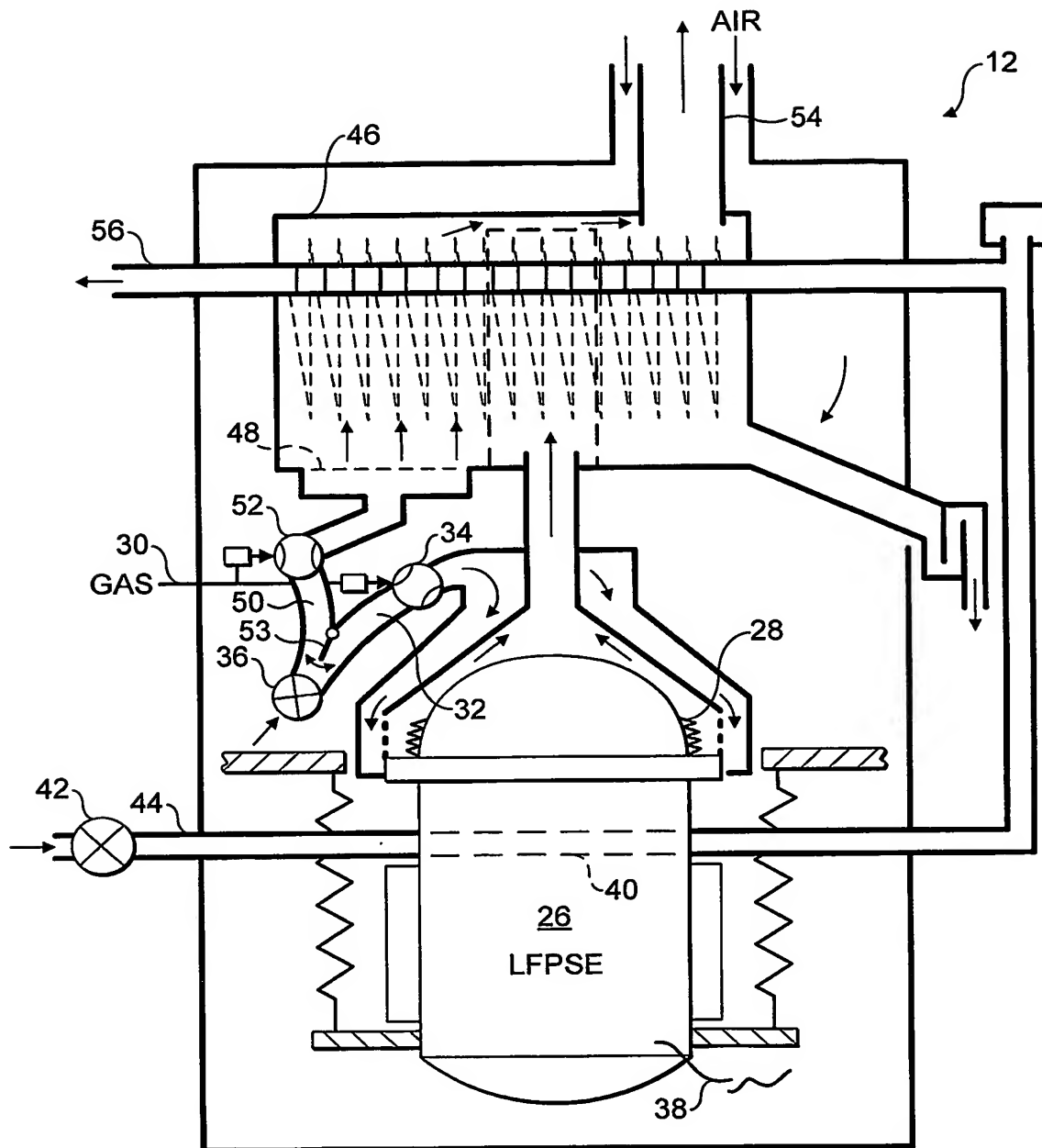


FIG. 2

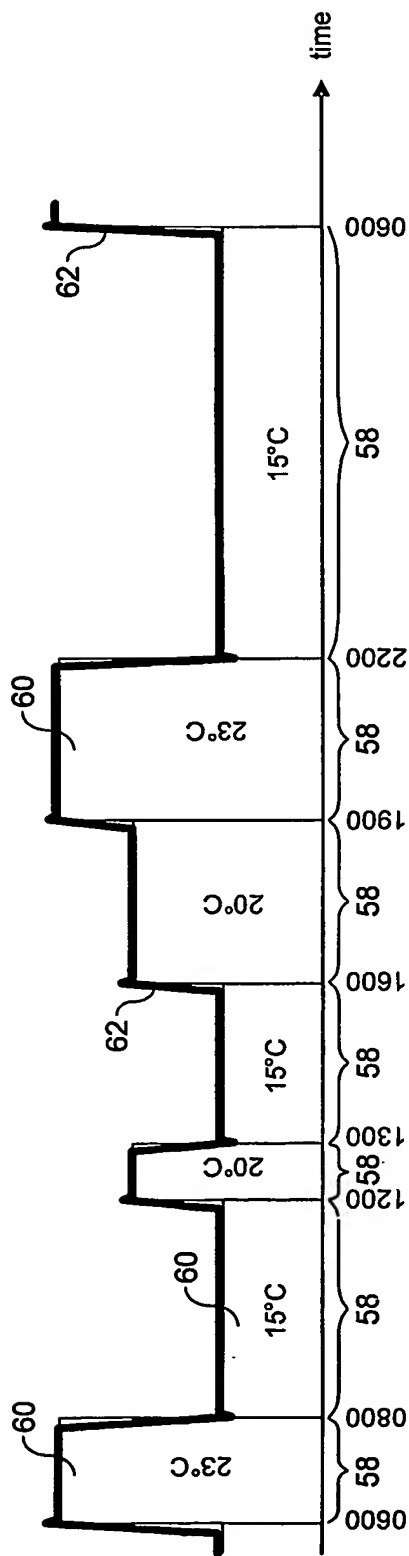


FIG. 3

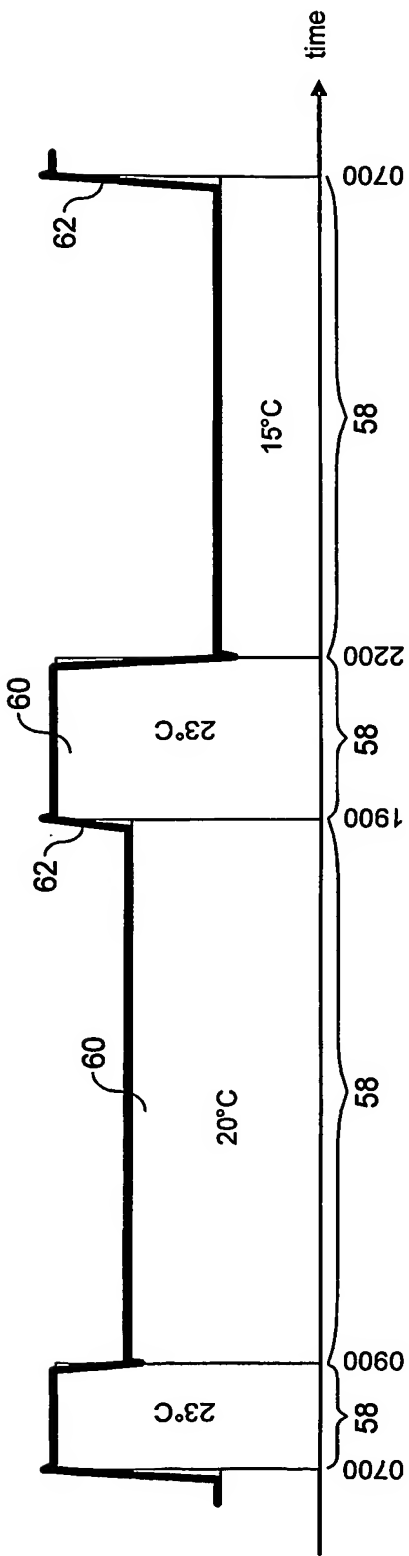


FIG. 4

| ← RANGE OF FLOW TEMPERATURES → | | | | | |
|--------------------------------|--|--|---|---|-------------|
| | chsp - δeng_neg | chsp | chsp + δsup_pos | chsp + δeng_pos | max temp |
| ENGINE BURNER | engine head temperature controlled at 550°C if on; else switches on if allowed | engine head temperature controlled at 550°C if on; else remains off | engine head temperature controlled at 550°C if on; else remains off | engine head temperature modulates from 550°C down to 250°C linearly unless peak or iron temperature exceed limits | off |
| SUPPLEMENTARY BURNER | modulates to maintain chsp if on; else fires 4 minutes after supplementary burner last switched off or 4 minutes after head temperature stabilises | modulates to maintain chsp if on; else fires 8 minutes after supplementary burner last switched off or 8 minutes after head temperature stabilises | modulates to maintain chsp if on; else remains off | off | off |

FIG. 5

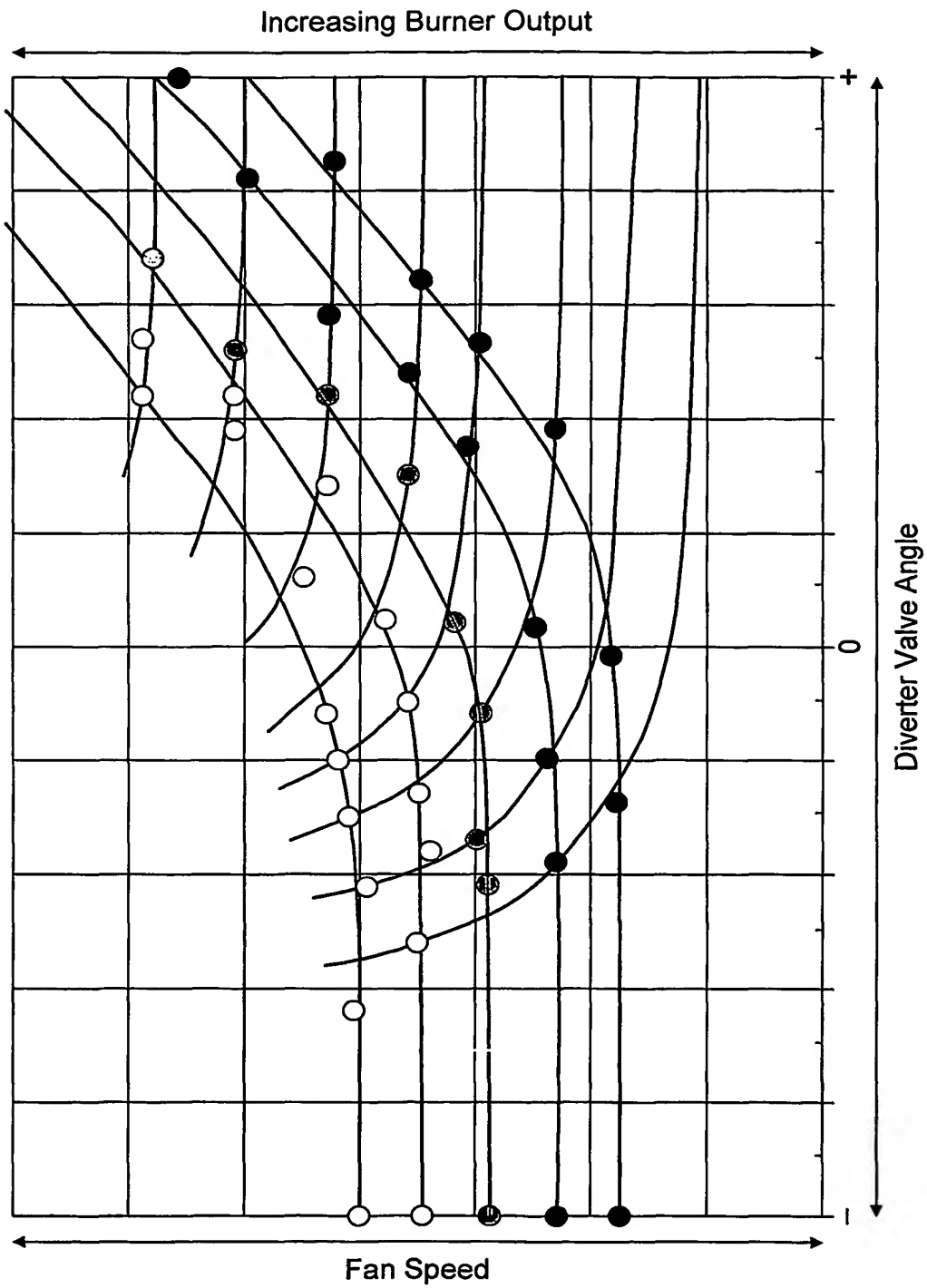


FIG. 6

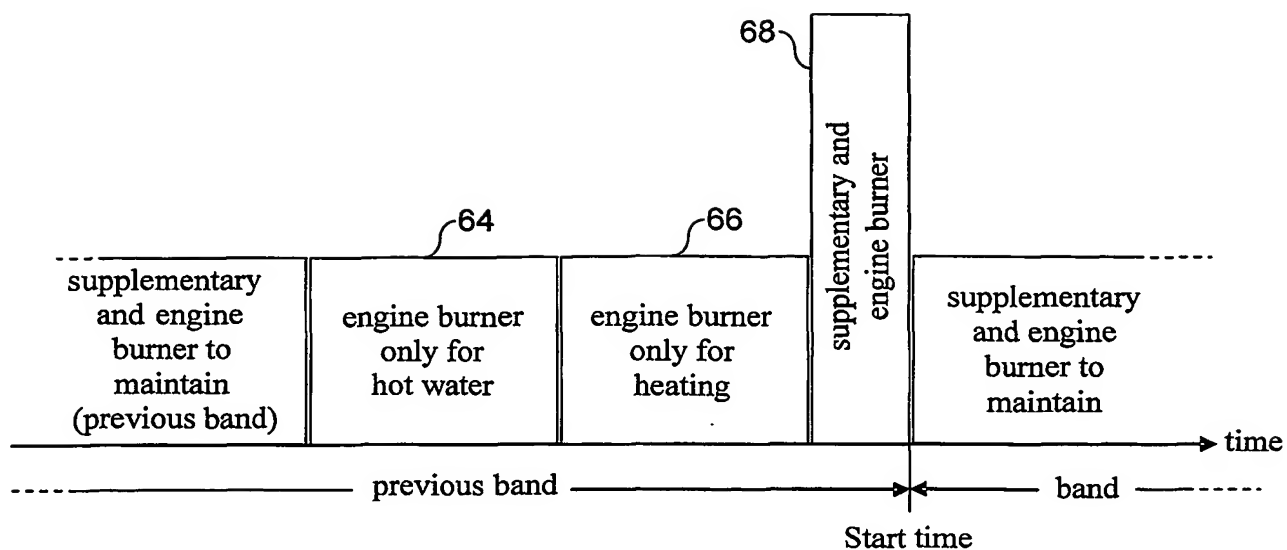


FIG. 7

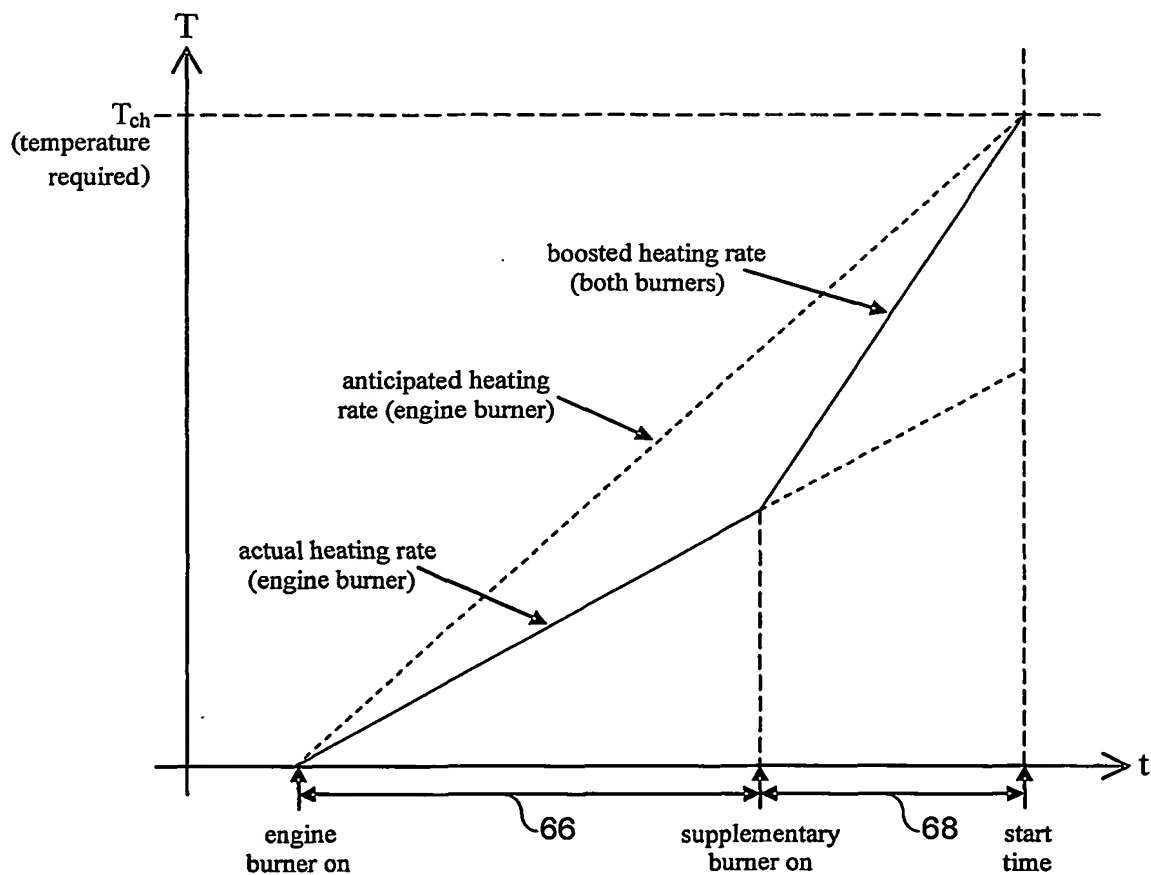


FIG. 8

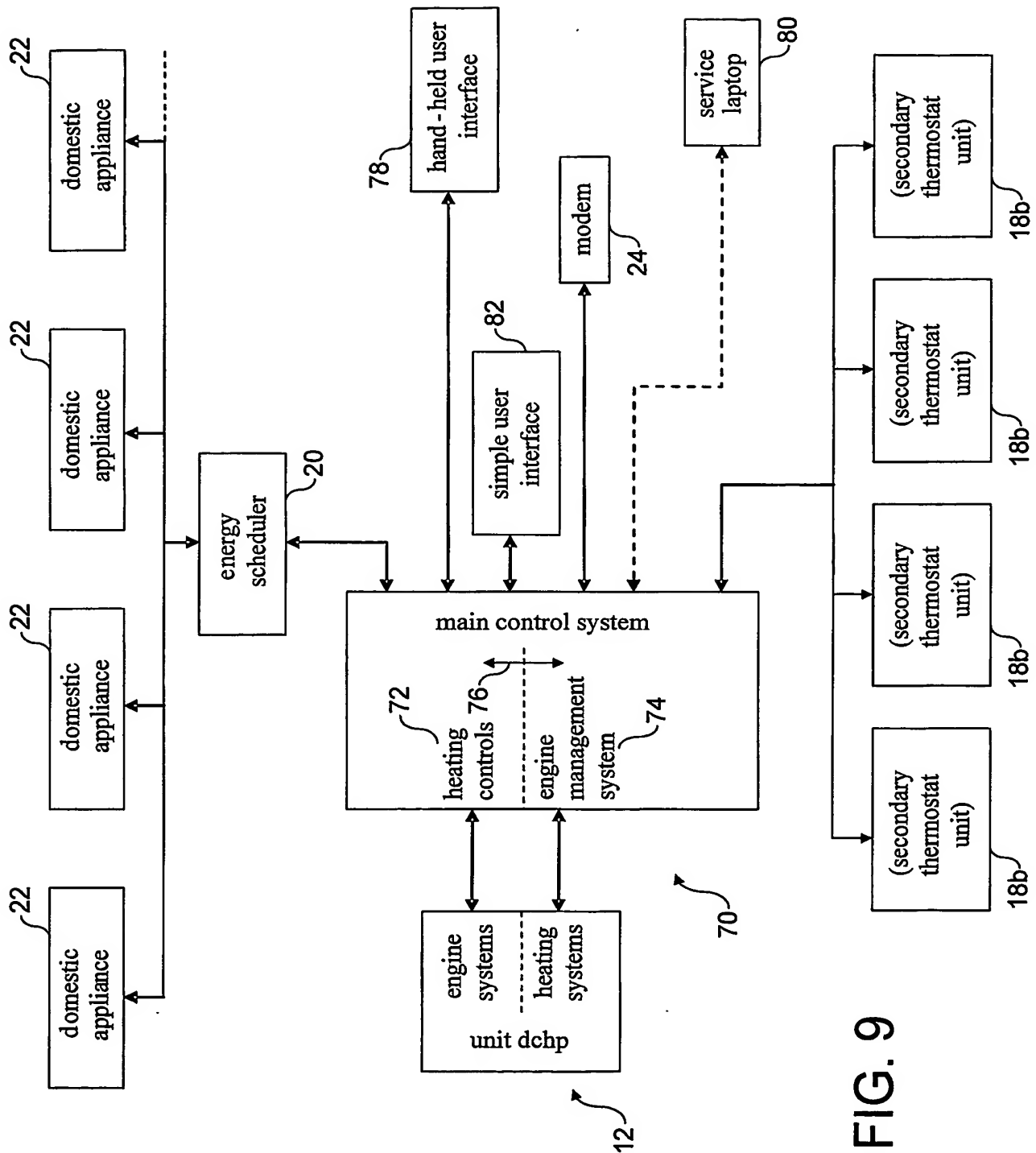


FIG. 9

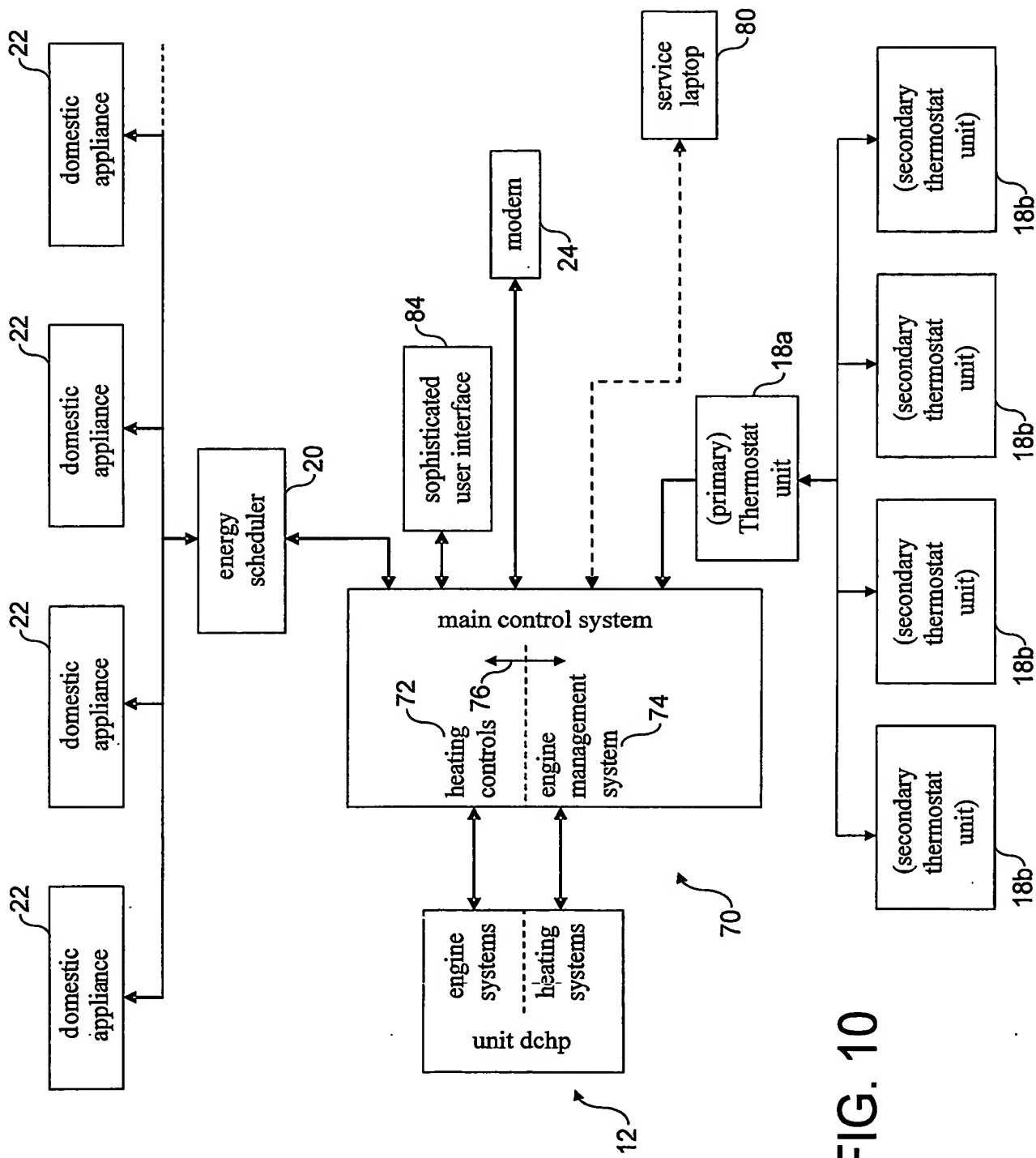


FIG. 10